

FIG.1

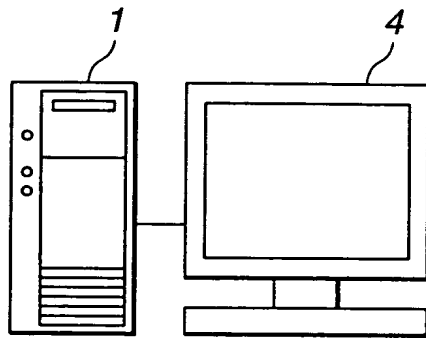


FIG.2

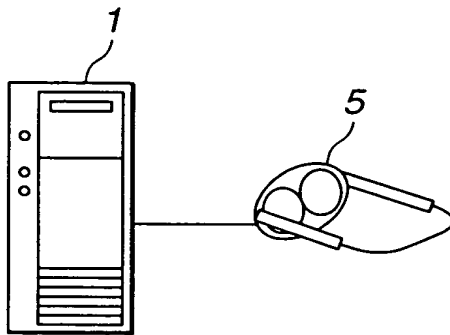


FIG.3

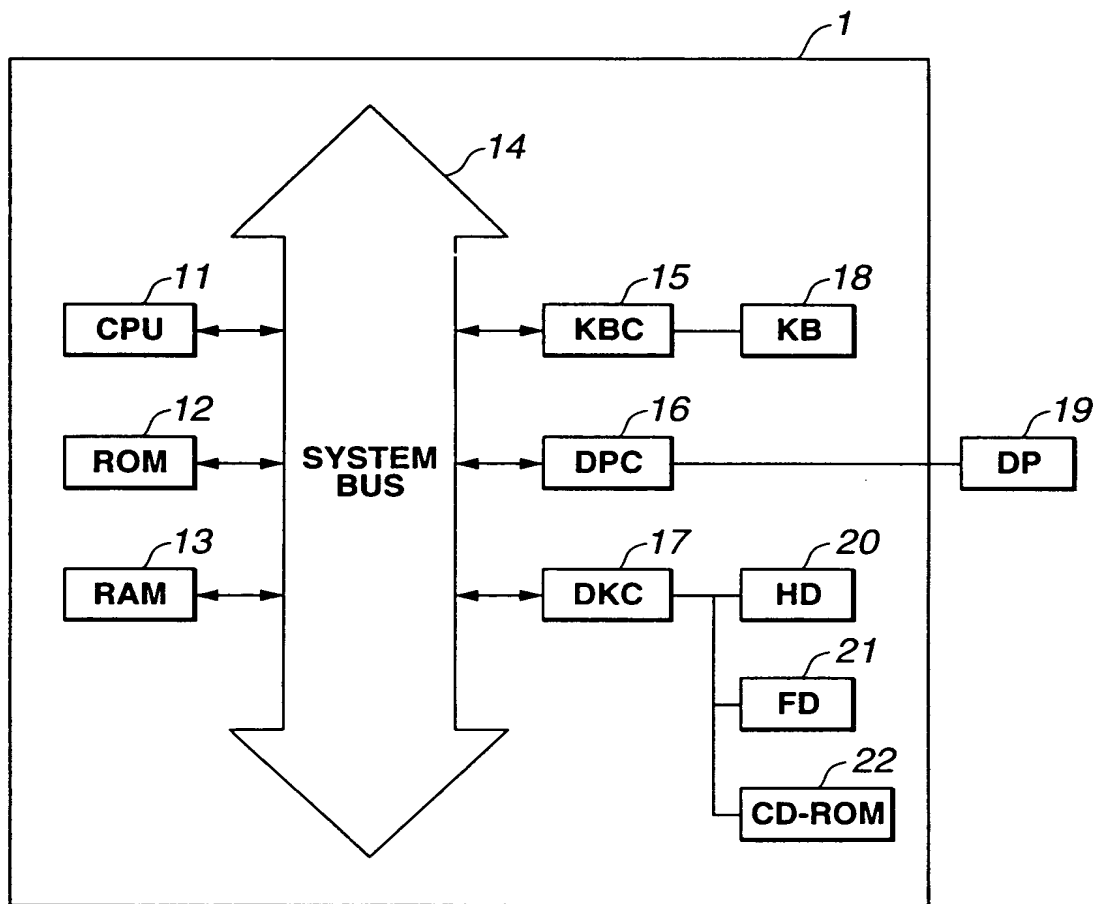


FIG.4

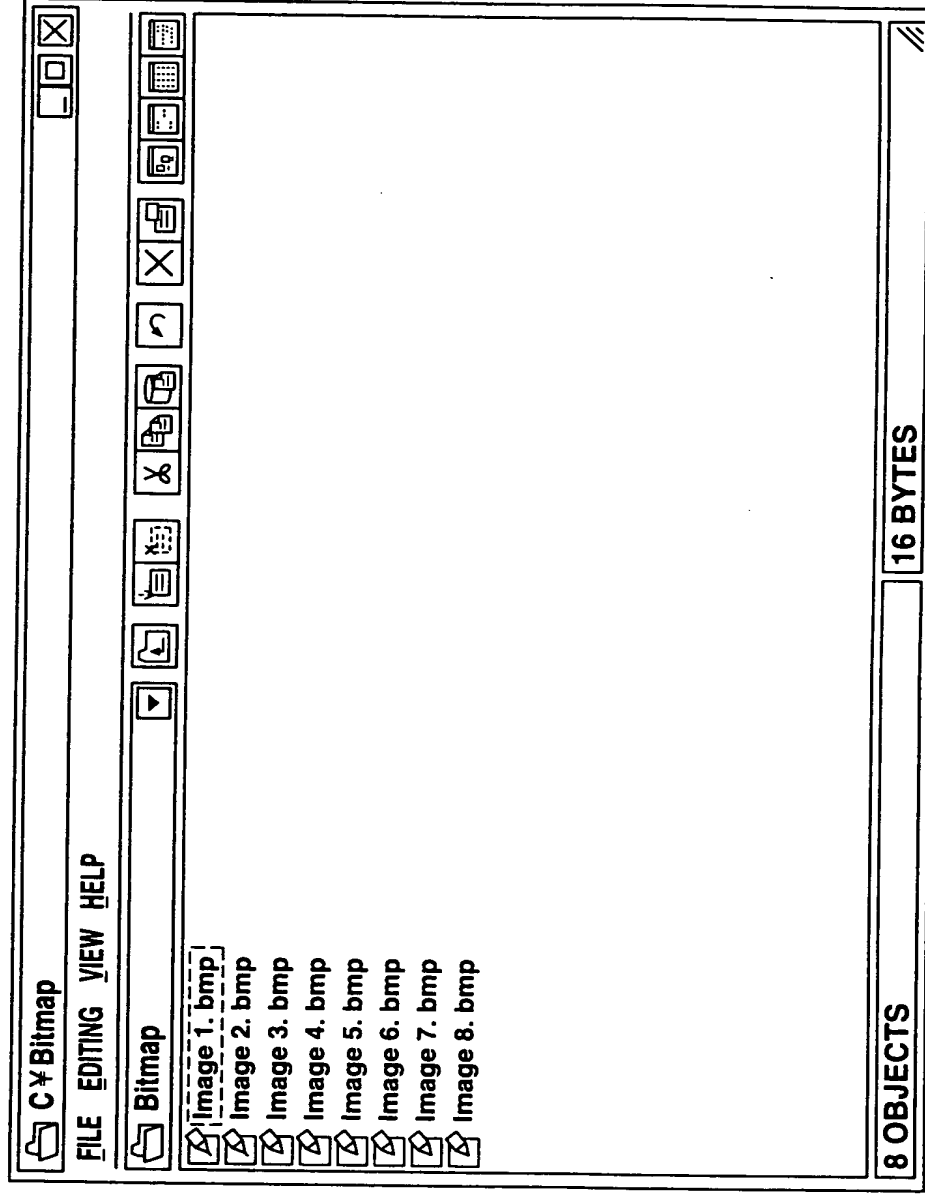


FIG.5

INPUT OF SERIAL IMAGES

COMMON PORTION
OF FILE NAMES (N) :

C: ¥ Bitmap ¥ Image.bmp

RETRIEVAL (F)

NUMBER OF FIRST
STEREOSCOPIC PAIR :

INTERVAL IN NUMBERS
TO NEXT STEREOSCOPIC
PAIR (D) :

IMAGE FOR LEFT EYE (L) :

1

▲
▼

IMAGE FOR RIGHT EYE (R) :

2

▲
▼

1

▲
▼

OK

CANCEL

FIG.6

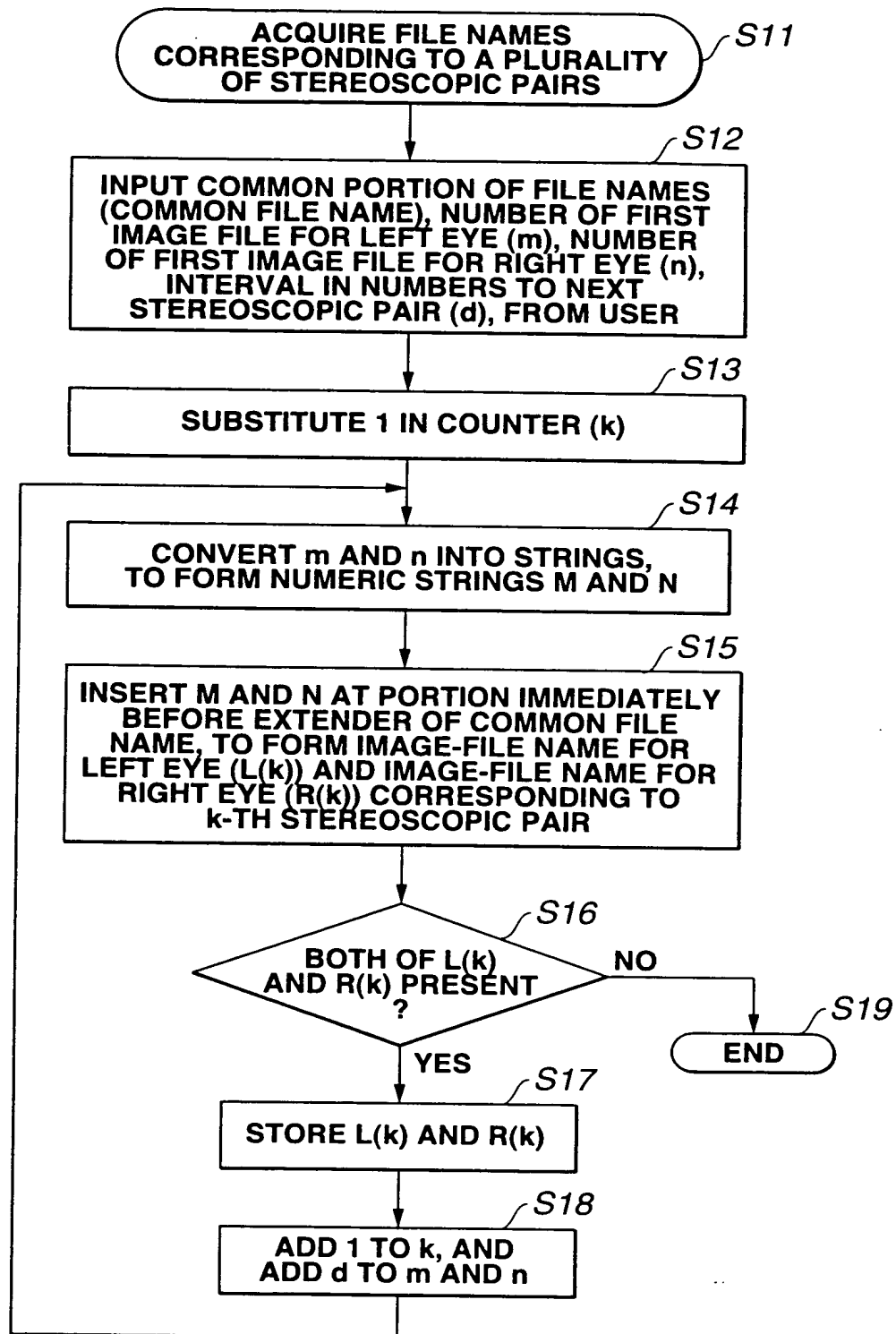


FIG.7

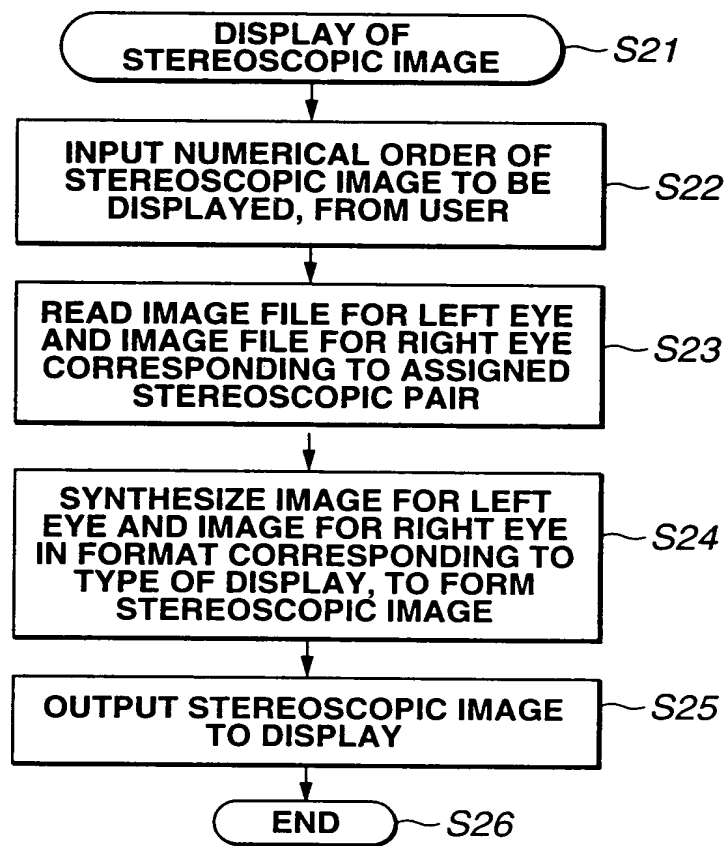


FIG.8

OPEN

?

✕

LOCATION OF FILE (I):

Bitmap

▶

Image 1L. bmp

Image 1R. bmp

Image 2L. bmp

Image 2R. bmp

Image 3L. bmp

Image 3R. bmp

FILE NAME(N):

Image 1 L.bmp

OPEN (O)

TYPE OF FILE(T):

BMP FILE (*.bmp) ▼

CANCEL

FIG.9

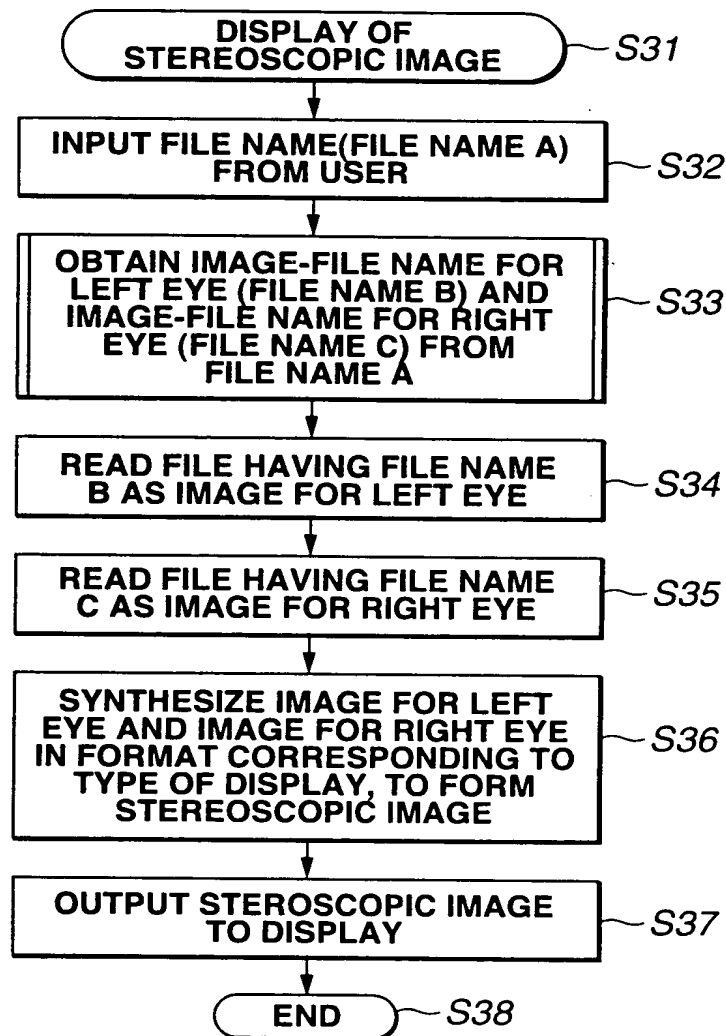


FIG.10

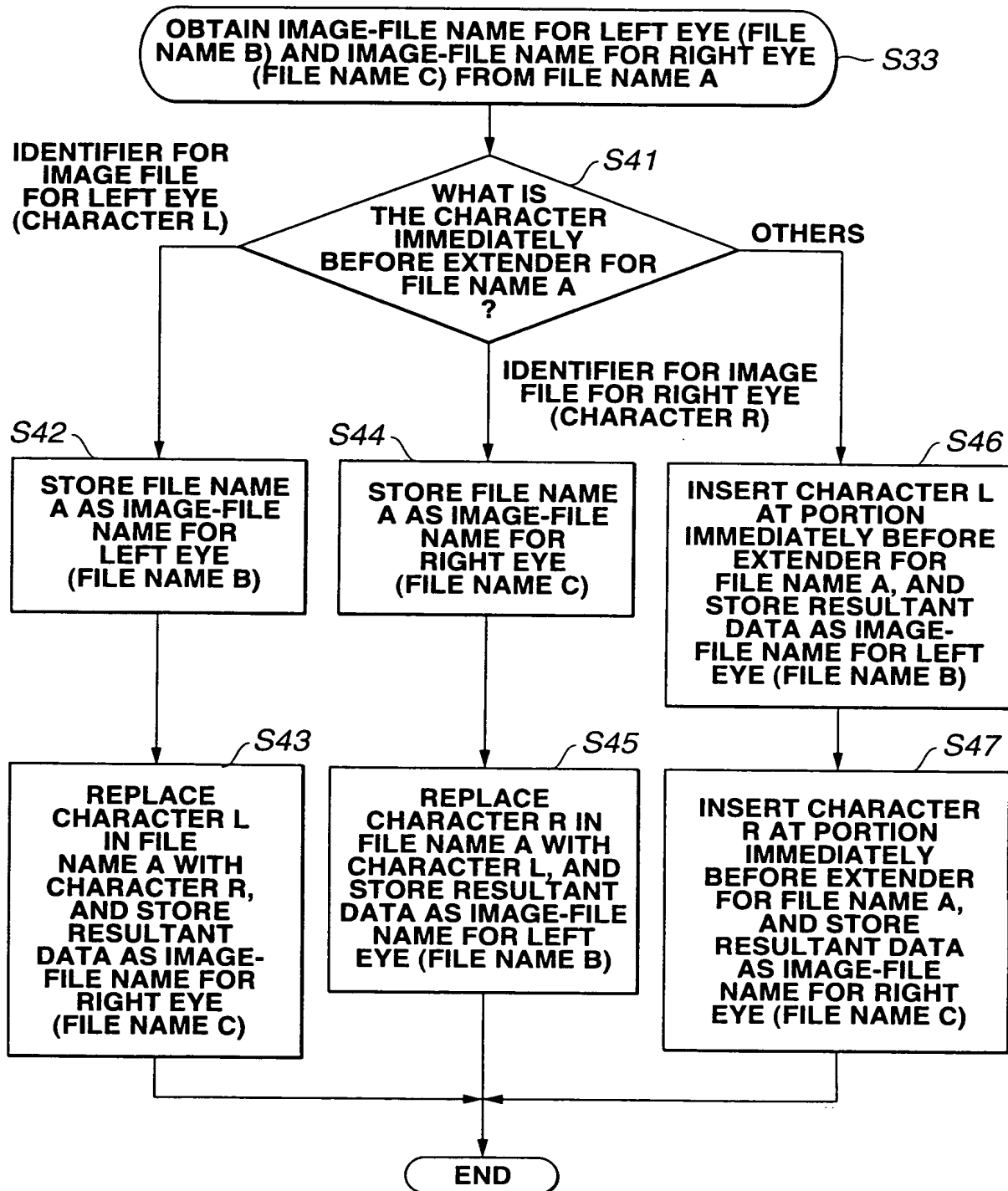


FIG.11

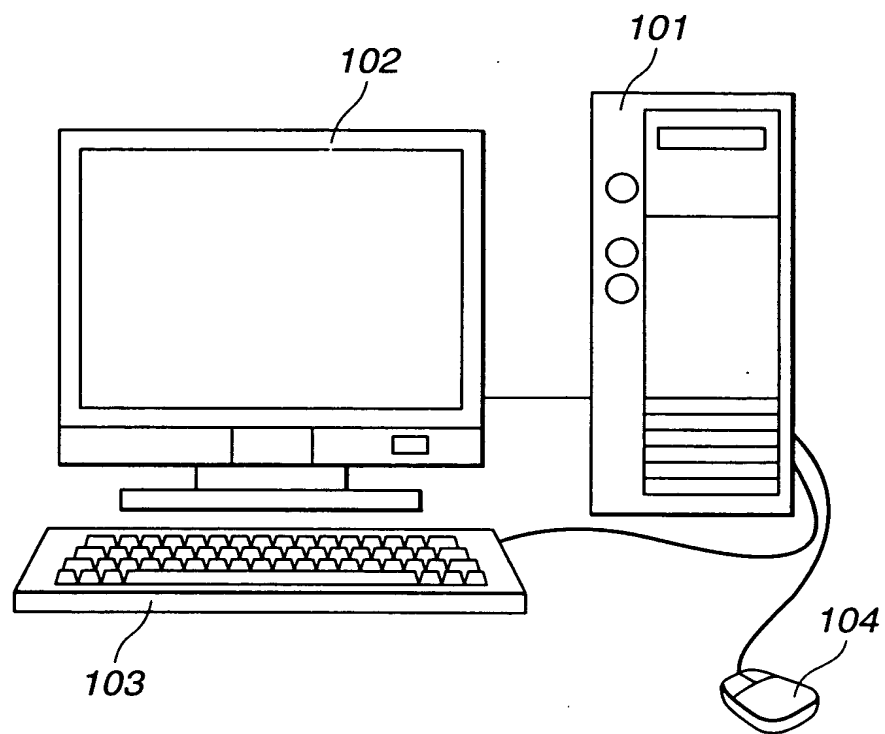


FIG.12

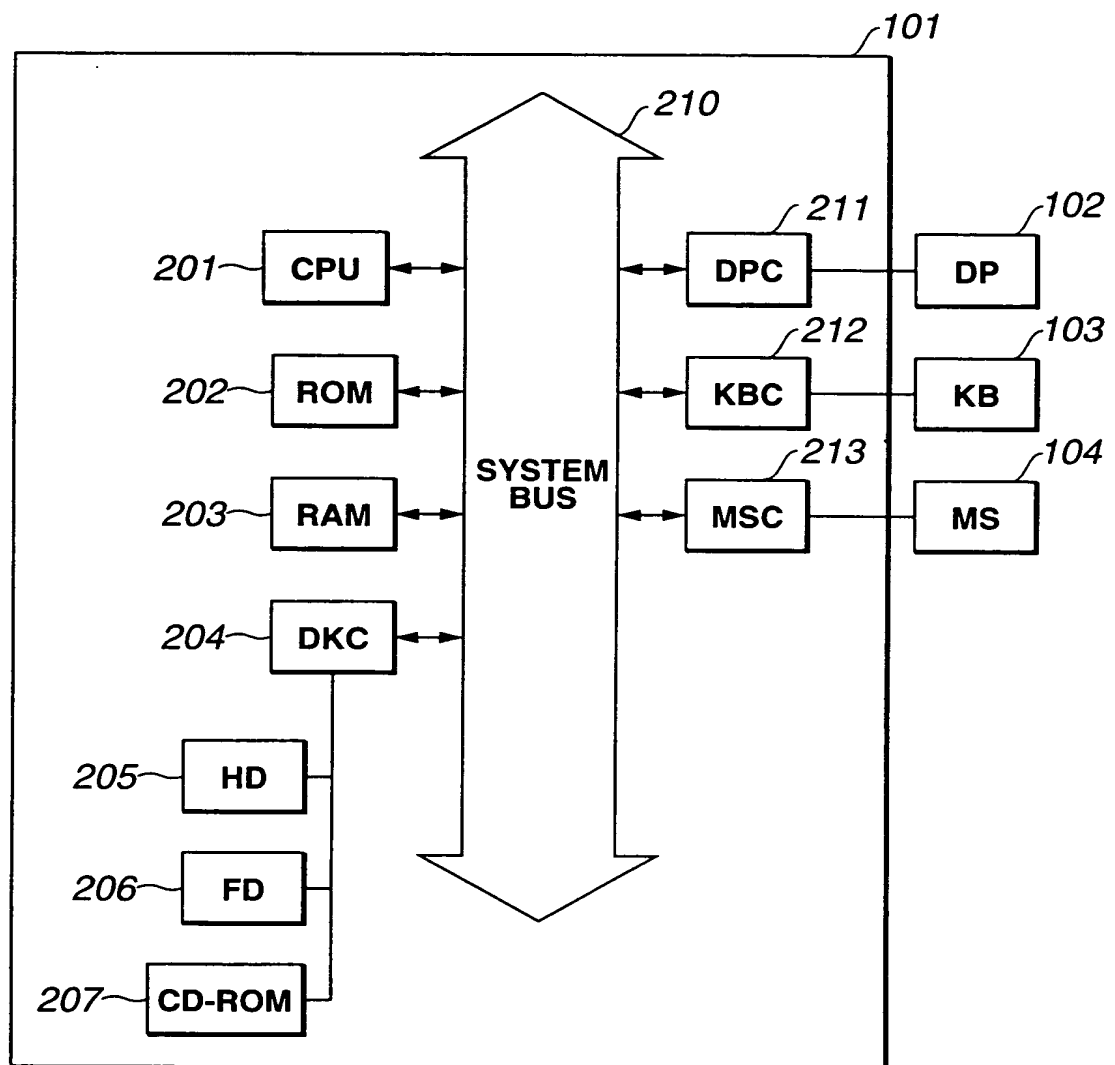


FIG.13

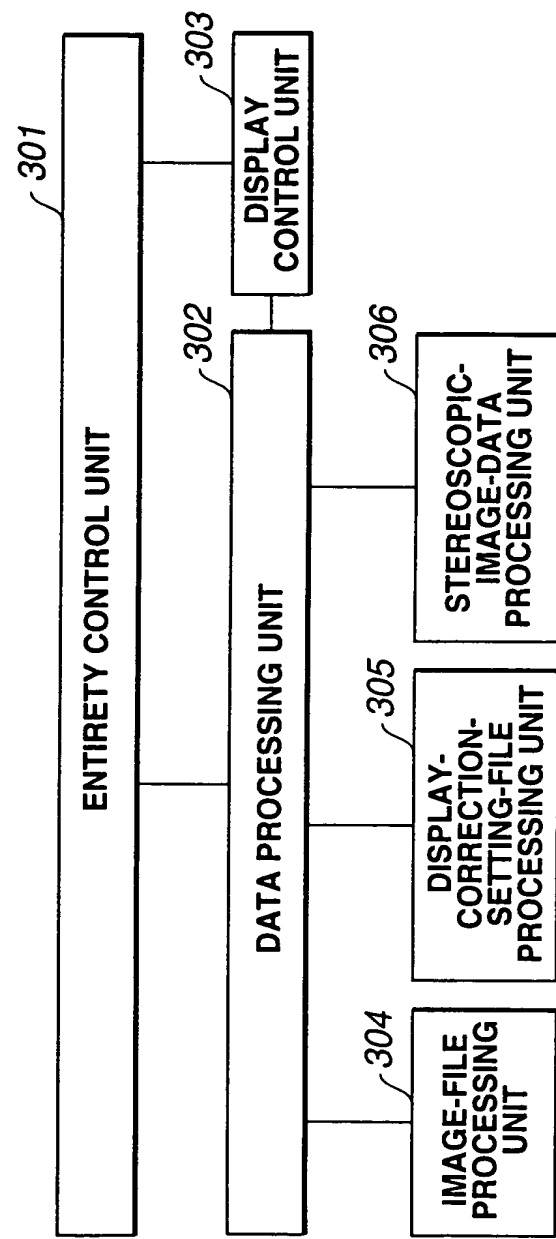


FIG.14

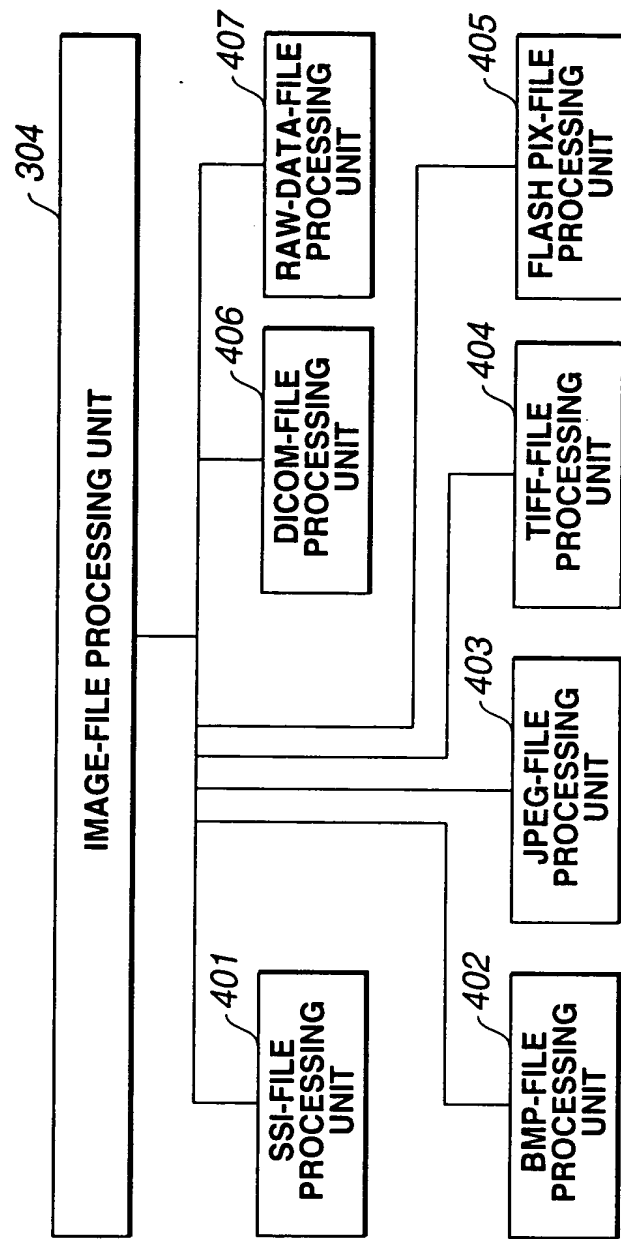


FIG.15

C: ¥ scene1 ¥ take1l. bmp	C: ¥ scene1 ¥ take1r. bmp
C: ¥ scene1 ¥ take2l. bmp	C: ¥ scene1 ¥ take2r. bmp
C: ¥ scene1 ¥ take3l. bmp	C: ¥ scene1 ¥ take3r. bmp
C: ¥ scene1 ¥ take4l. bmp	C: ¥ scene1 ¥ take4r. bmp
C: ¥ scene1 ¥ take5l. bmp	C: ¥ scene1 ¥ take5r. bmp
⟨P⟩	
C: ¥ scene2 ¥ take1l. bmp	C: ¥ scene2 ¥ take1r. bmp
C: ¥ scene2 ¥ take2l. bmp	C: ¥ scene2 ¥ take2r. bmp
C: ¥ scene2 ¥ take3l. bmp	C: ¥ scene2 ¥ take3r. bmp
C: ¥ scene2 ¥ take4l. bmp	C: ¥ scene2 ¥ take4r. bmp
C: ¥ scene2 ¥ take5l. bmp	C: ¥ scene2 ¥ take5r. bmp
⟨P⟩	
C: ¥ scene3 ¥ take1l. bmp	C: ¥ scene3 ¥ take1r. bmp
C: ¥ scene3 ¥ take2l. bmp	C: ¥ scene3 ¥ take2r. bmp
C: ¥ scene3 ¥ take3l. bmp	C: ¥ scene3 ¥ take3r. bmp
C: ¥ scene3 ¥ take4l. bmp	C: ¥ scene3 ¥ take4r. bmp
C: ¥ scene3 ¥ take5l. bmp	C: ¥ scene3 ¥ take5r. bmp

FIG.16A

	TAKE1	TAKE2	TAKE3	TAKE4	TAKE5
SCENE1	(0 , 0)	(1 , 0)	(2 , 0)	(3 , 0)	(4 , 0)
SCENE2	(0 , 1)	(1 , 1)	(2 , 1)	(3 , 1)	(4 , 1)
SCENE3	(0 , 2)	(1 , 2)	(2 , 2)	(3 , 2)	(4 , 2)

FIG.16B

APPLICATION WINDOW

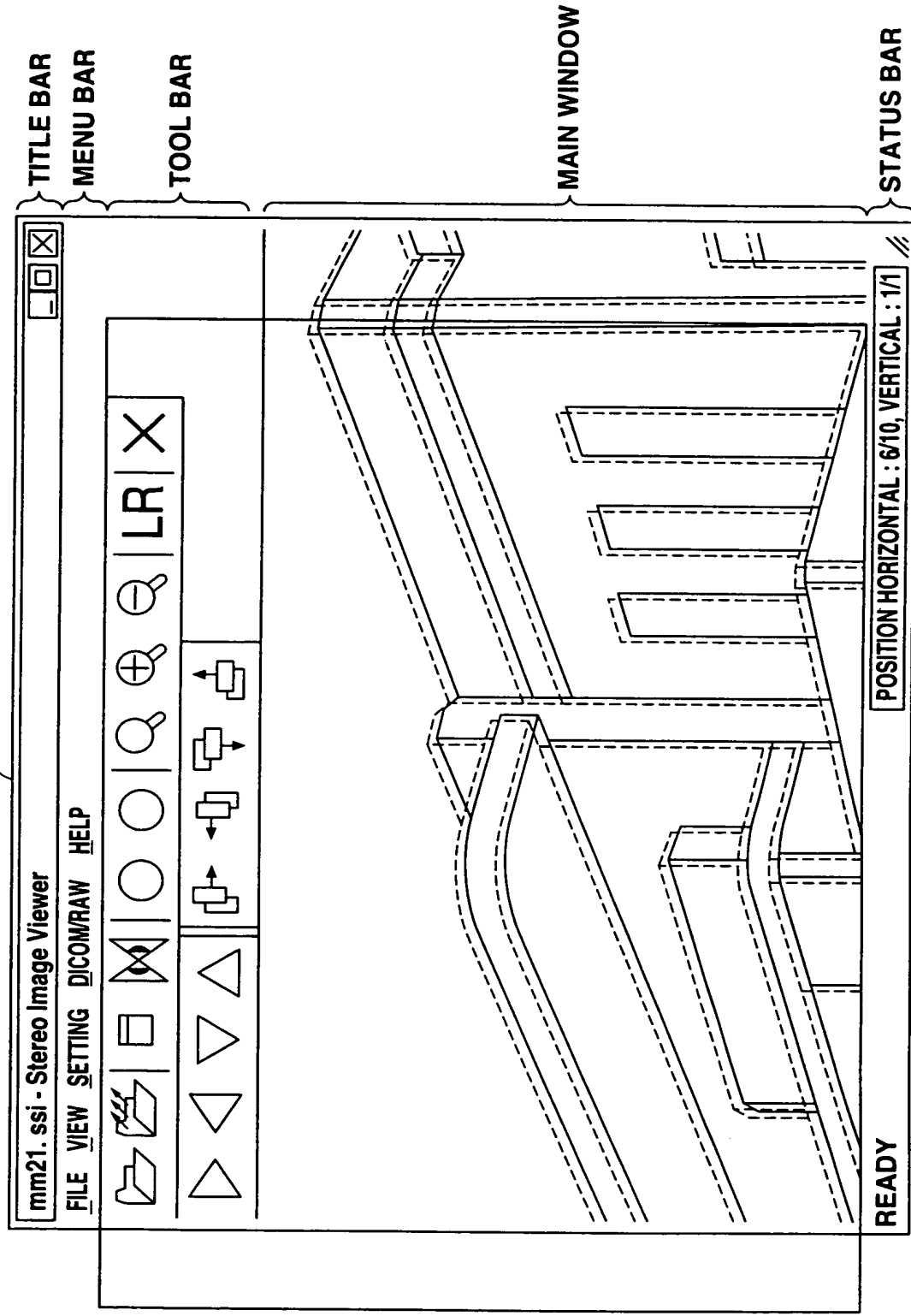


FIG.17

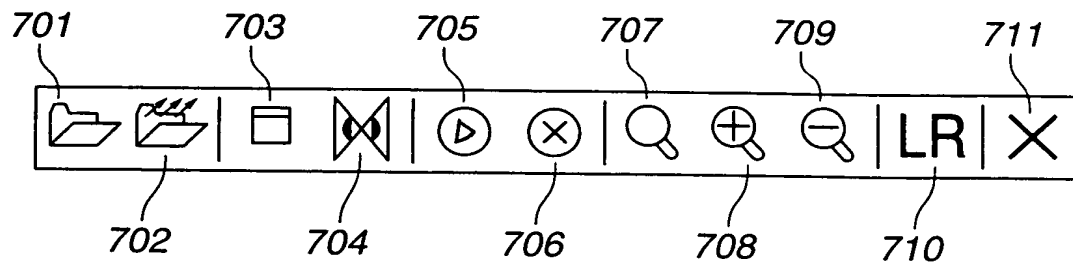


FIG.18

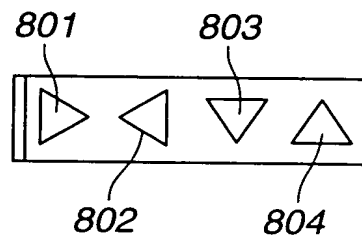


FIG.19

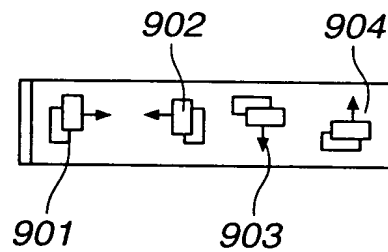


FIG.20

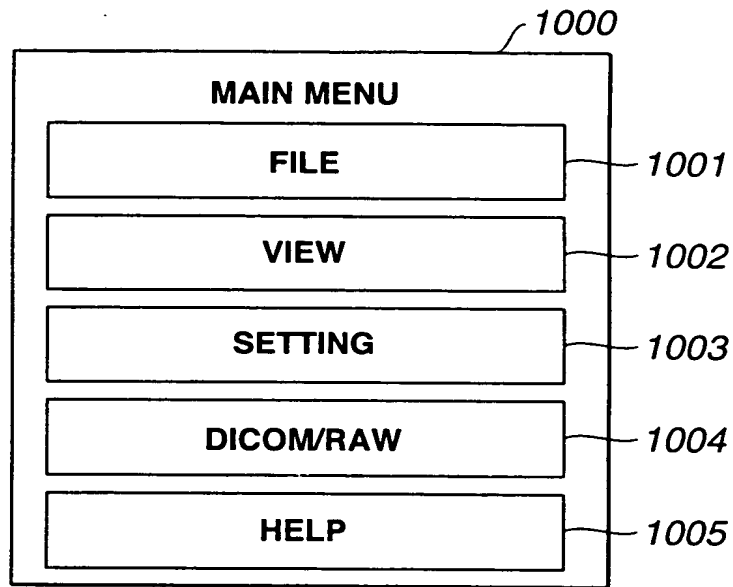


FIG.21

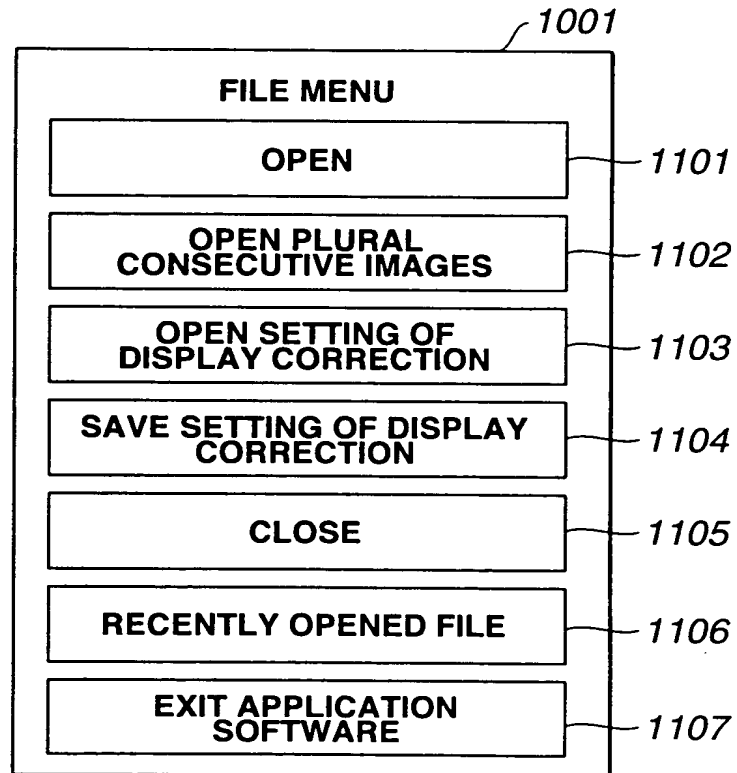


FIG.22

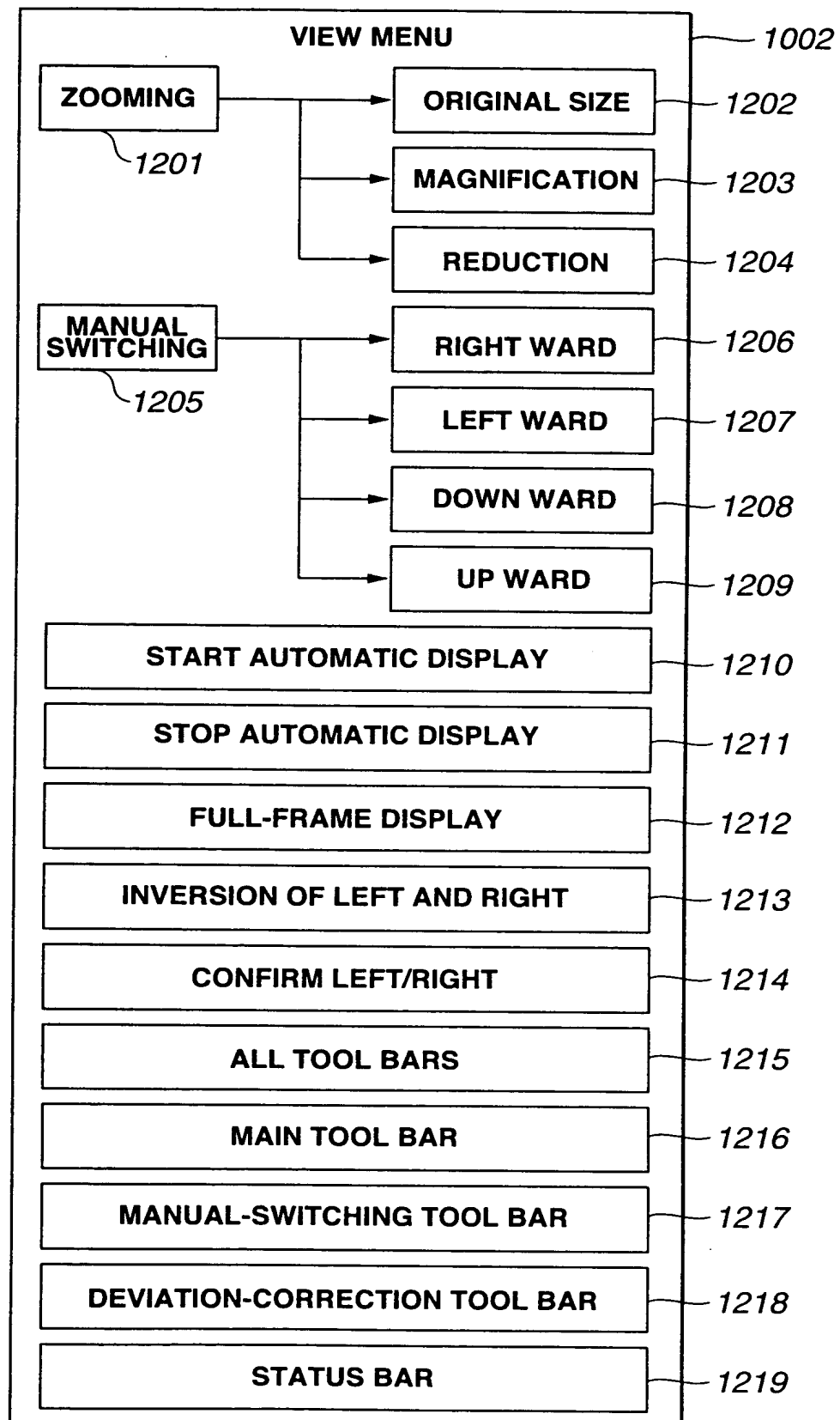


FIG.23

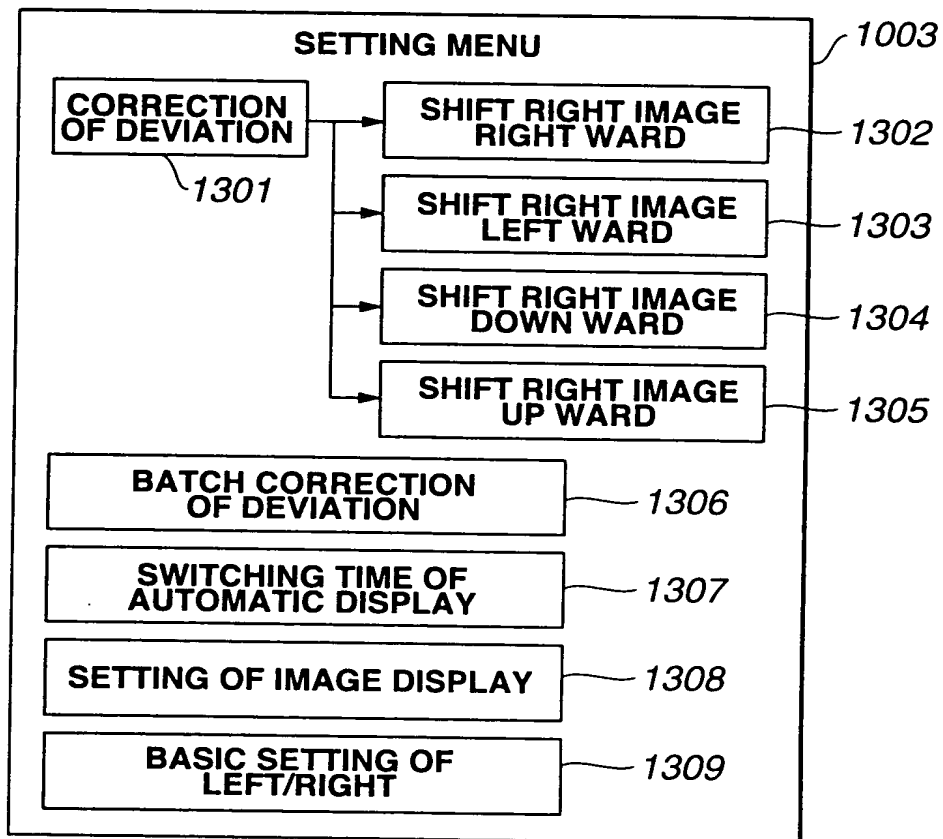


FIG.24

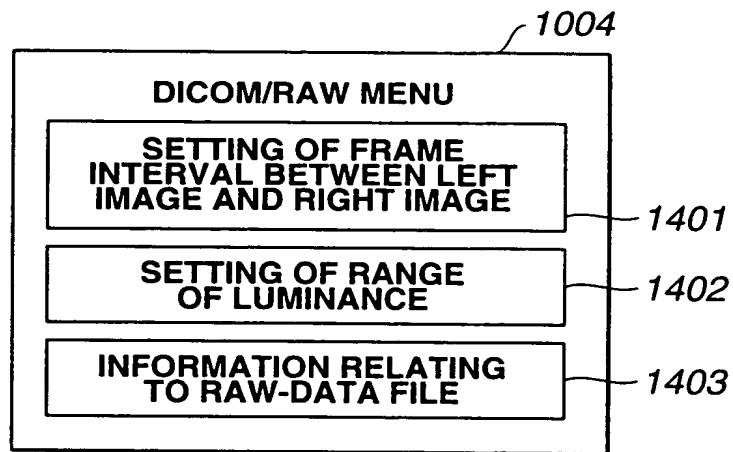


FIG.25

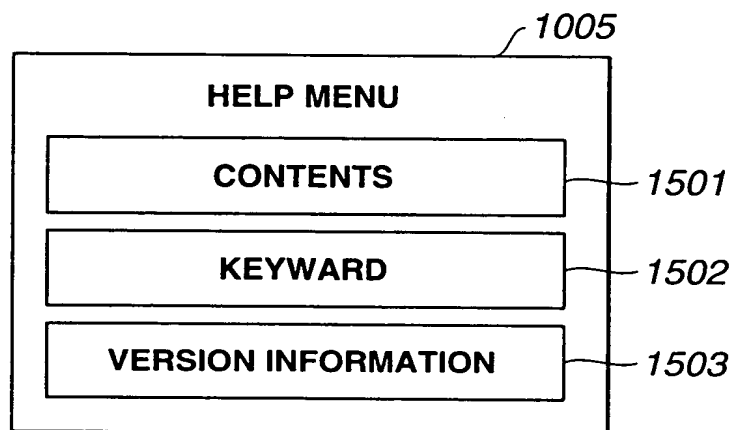


FIG.26

OPEN

?

✕

LOCATION OF FILE (L):

📁

Mm21

📁

📁

📁

📁

📁

📄

mm21_A.SSI

📄

mm21_B.SSI

📄

mm21_C.SSI

FILE NAME (N):

mm21_A.SSI

OPEN (O)

TYPE OF FILE (T):

SSI FILE (*.ssi)

CANCEL

FIG.27

OPEN

?

×

LOCATION OF FILE (L):

CT_chest

B1. bmp

B2. bmp

B3. bmp

B4. bmp

B5. bmp

B6. bmp

B7. bmp

LEFT IMAGE (L):

B1. bmp

RIGHT IMAGE (R):

B2. bmp

TYPE OF FILE (T):

BMP FILE (*.bmp)

OPEN (O)

CANCEL

FIG.28

OPEN PLURAL CONSECUTIVE IMAGE FILES

×

TEMPLATE OF FILE NAME

D: ¥ Image ¥ CT_chest ¥ B<X>.bmp

REFERENCE (F)...

EXAMPLE OF DESCRIPTION 1 : "C: ¥ User ¥ Img<XXX>.bmp"

EXAMPLE OF DESCRIPTION 2 : "C: ¥ User ¥ Img<YY><XX>.jpg"

EXAMPLE OF DESCRIPTION 3 : "C: ¥ User<YY> ¥ Img<XX>.bmp"

NOTE 1 : <X...> AND <Y...> ARE REPLACED WITH NUMERALS
ACCORDING TO THE FOLLOWING METHOD

NOTE 2 : THE NUMBER OF EACH OF X AND Y REPRESENTS
THE NUMBER OF DIGITS OF A NUMERAL

METHOD FOR REPLACING <X...> AND <Y...> :

☒ AUTOMATIC (A) ☐ ASSIGNMENT OF RANGE (Z)

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) :

1

▲▼

 (-10~10)

HEAD OF LEFT IMAGE OF <X...> (L) :

1

▲▼

 TAIL (E) :

2

▲▼

HEAD OF RIGHT IMAGE OF <X...> :

2

▲▼

 TAIL :

3

▲▼

HEAD OF <Y...> (I) :

1

▲▼

 TAIL (B) :

2

▲▼

SSI FILE NAME STORING ABOVE-DESCRIBED SERIES (S) :

D: ¥ Image ¥ CT_chest ¥ chest.ssi

REFERENCE (G)...

OK

CANCEL

FIG.29

OPEN PLURAL CONSECUTIVE IMAGE FILES

TEMPLATE OF FILE NAME

D: ¥ Image ¥ CT_chest ¥ B<X>.bmp

REFERENCE (F)...

EXAMPLE OF DESCRIPTION 1 : "C: ¥ User ¥ Img<XXX>.bmp"

EXAMPLE OF DESCRIPTION 2 : "C: ¥ User ¥ Img<YY><XX>.jpg"

EXAMPLE OF DESCRIPTION 3 : "C: ¥ User<YY> ¥ Img<XX>.bmp"

NOTE 1 : <X...> AND <Y...> ARE REPLACED WITH NUMERALS
ACCORDING TO THE FOLLOWING METHOD

NOTE 2 : THE NUMBER OF EACH OF X AND Y REPRESENTS
THE NUMBER OF DIGITS OF A NUMERAL

METHOD FOR REPLACING <X...> AND <Y...> :

☐ AUTOMATIC (A)
☒ ASSIGNMENT OF RANGE (Z)

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) : 2

▲▼

 (-10~10)

HEAD OF LEFT IMAGE OF <X...> (L) : 1

▲▼

 TAIL (E) : 4

▲▼

HEAD OF RIGHT IMAGE OF <X...> : 3

▲▼

 TAIL : 6

▲▼

HEAD OF <Y...> (I) : 1

▲▼

 TAIL (B) : 2

▲▼

SSI FILE NAME STORING ABOVE-DESCRIBED SERIES (S) :

D: ¥ Image ¥ CT_chest ¥ chest.ssi

REFERENCE (G)...

OK

CANCEL

FIG.30

REFERENCE OF IMAGE FILE NAME

?

✕

LOCATION OF FILE (I):

CT_chest

▼

B1. bmp

B2. bmp

B3. bmp

B4. bmp

B5. bmp

B6. bmp

B7. bmp

FILE NAME (N):

B1. bmp

OK

TYPE OF FILE (I):

BMP FILE (*.bmp)

▼

CANCEL

FIG.31

REFERENCE OF SSI-FILE NAME

?

×

LOCATION OF FILE (I):

CT_chest

▼

📁

📄

📊

📈

📉

📊

📈

📉

📄

chest.ssi

FILE NAME (N):

chest.ssi

OK

TYPE OF FILE (T):

SSI FILE (*.bmp)

▼

CANCEL

FIG.32

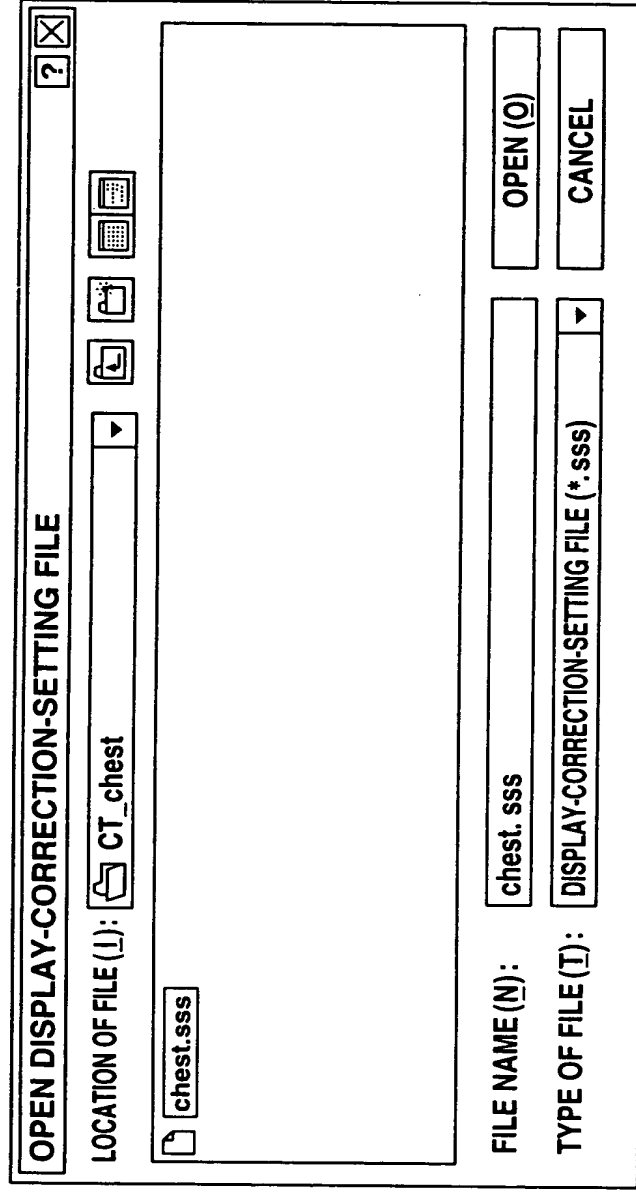


FIG. 33

SAVE DISPLAY-CORRECTION-SETTING FILE

?

✕

LOCATION OF FILE (I):

CT_chest

📁

📄

📊

📈

📄 chest.sss

FILE NAME (N):

chest.sss

SAVE (S)

TYPE OF FILE (T):

DISPLAY-CORRECTION-SETTING FILE (*.sss)

CANCEL

FIG.34

BATCH CORRECTION OF DEVIATION			✕
CORRECTION OF HORIZONTAL DIRECTION (K) :	0	<div>▲ ▼</div>	PIXELS (-40~40)
CORRECTION OF VERTICAL DIRECTION (M) :	0	<div>▲ ▼</div>	PIXELS (-40~40)
OK		CANCEL	
		DEFAULT SETTING (D)	

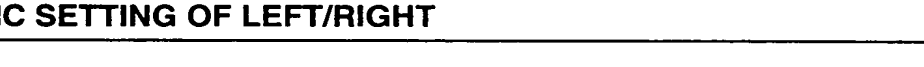
FIG.35

SWITCHING-TIME OF AUTOMATIC DISPLAY			✕
SETTING OF AUTOMATIC DISPLAY:			
SWITCHING-TIME INTERVAL (I) :	0.1	<div>▲ ▼</div>	SECONDS (0.1~60.0)
OK		CANCEL	

FIG.36

SETTING OF IMAGE DISPLAY ✕	
<p>RULE OF SWITCHING AT END:</p> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 10px;"> <input checked="" type="radio"/> RETURN TO THE HEAD OF THE IMAGE SERIES WHEN THE IMAGE REACHES THE END OF THE IMAGE SERIES. (1) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> STOP WHEN THE IMAGE REACHES THE END OF THE IMAGE SERIES. (2) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> RETURN TO THE HEAD OF THE SAME ROW/COLUMN WHEN THE IMAGE REACHES THE END OF THE ROW/COLUMN (3) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> STOP WHEN THE IMAGE REACHES THE END OF THE ROW/COLUMN (4) </div>	
<p>SETTING OF AUTOMATIC DISPLAY:</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 40%;"> <p>SWITCHING DIRECTION:</p> <div style="margin-bottom: 10px;"> <input checked="" type="radio"/> → (↓)(<u>K</u>) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> ← (↑)(<u>J</u>) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> ↓ (→)(<u>M</u>) </div> <div style="margin-bottom: 10px;"> <input type="radio"/> ↑ (←)(<u>I</u>) </div> </div> <div style="width: 55%;"> <p>NUMBER OF SKIPPED IMAGES:</p> <div style="display: flex; justify-content: space-between; margin-bottom: 20px;"> <div style="width: 45%;"> <p>HORIZONTAL (<u>X</u>) :</p> </div> <div style="width: 10%; text-align: center;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;">0</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; text-align: center;"> ▲ ▼ </div> </div> <div style="width: 45%;"> <p>IMAGES (0~9)</p> </div> </div> <div> <p>VERTICAL (<u>Y</u>) :</p> </div> <div style="display: flex; justify-content: center; align-items: center;"> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-right: 5px;">0</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; text-align: center; margin-right: 5px;"> ▲ ▼ </div> </div> <p>IMAGES (0~9)</p> </div> </div>	
<div style="border: 1px solid black; padding: 10px 20px; width: 100px; margin: 0 auto;">OK</div>	<div style="border: 1px solid black; padding: 10px 20px; width: 100px; margin: 0 auto;">CANCEL</div>
<div style="border: 1px solid black; padding: 10px 20px; width: 150px; margin: 0 auto;"> DEFAULT SETTING (<u>D</u>) </div>	

FIG.37



BASIC SETTING OF LEFT/RIGHT

☒ **LEFT IMAGE ON EVEN LINES, AND RIGHT IMAGE ON ODD LINES. (L)**

☐ **RIGHT IMAGE ON EVEN LINES, AND LEFT IMAGE ON ODD LINES. (R)**

OK **CANCEL**

FIG. 38

SETTING OF FRAME INTERVAL BETWEEN LEFT IMAGE AND RIGHT IMAGE

MAXIMUM NUMBER OF
FRAMES IN HORIZONTAL DIRECTION : 124

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) :

1

▲

▼

(-10~10)

OK

CANCEL

FIG.39

SETTING OF RANGE OF LUMINANCE

※SETTING OF THE RANGE OF LUMINANCE IS APPLIED ONLY TO
UNCOMPRESSED/RLE-COMPRESSED DATA

☒
AUTOMATIC SETTING FOR EACH PICTURE FRAME (E)

☐
AUTOMATIC SETTING IN ENTIRE SERIES (W)

☐
ASSIGNMENT OF RANGE (M)

MINIMUM VALUE (S) :

0

▲

▼

MAXIMUM VALUE (L) :

0

▲

▼

OK

CANCEL

FIG.40

SETTING OF RANGE OF LUMINANCE

✖

※SETTING OF THE RANGE OF LUMINANCE IS APPLIED ONLY TO UNCOMPRESSED/RLE-COMPRESSED DATA

☐ AUTOMATIC SETTING FOR EACH PICTURE FRAME (E)

☐ AUTOMATIC SETTING IN ENTIRE SERIES (W)

☒ ASSIGNMENT OF RANGE (M)

MINIMUM VALUE (S) :

0

▲
▼

OK

MAXIMUM VALUE (L) :

255

▲
▼

CANCEL

FIG.41

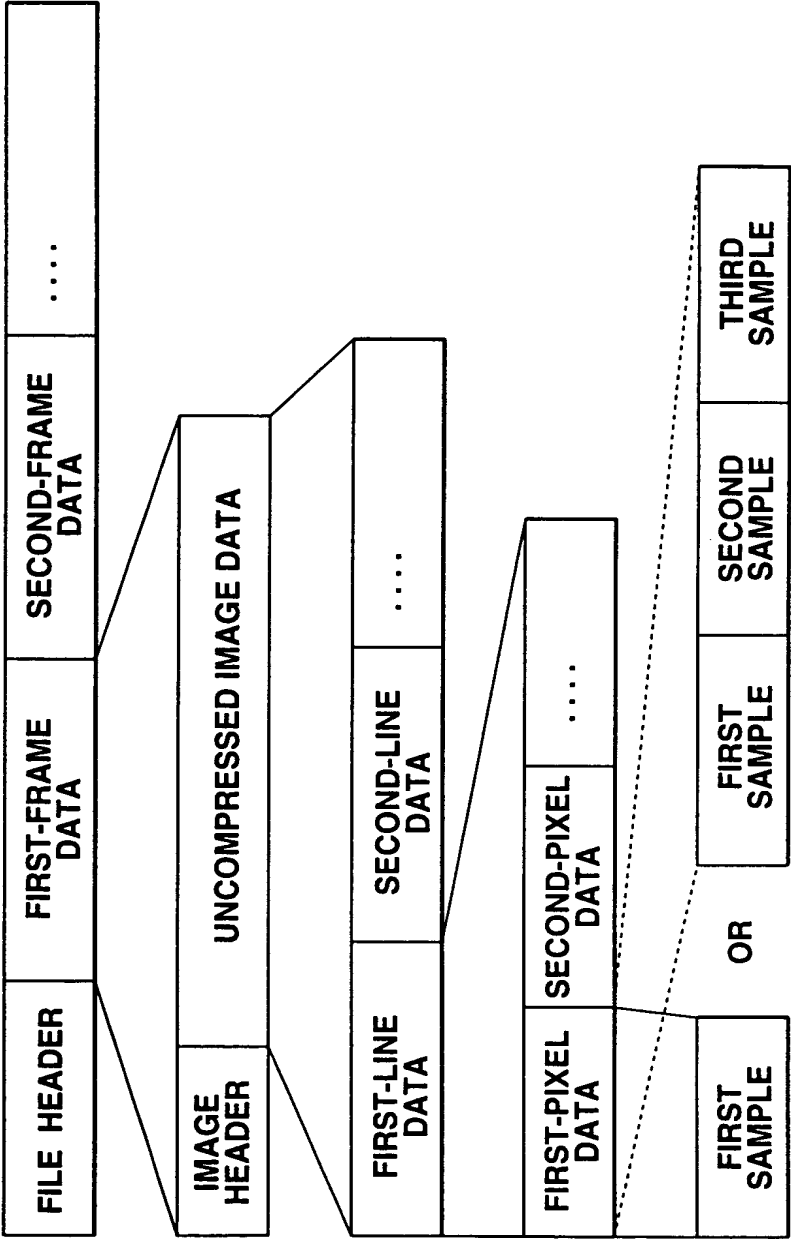


FIG.42

Information relating to raw data file

X

FILE-HEADER SIZE (F):

0

BYTE

IMAGE-HEADER SIZE (I):

0

BYTE

WIDTH OF IMAGE (W):

0

PIXEL

HEIGHT OF IMAGE (H):

0

PIXEL

NUMBER OF FRAMES (C):

0

(0 REPRESENTS AUTOMATIC DETECTION)

COLOR REPRESENTATION
[NUMBER OF SAMPLES PER PIXEL]:

☒ MONOCHROME [1 SAMPLE] (M)

☐ RGB COLOR [3 SAMPLES] (R)

NUMBER OF BITS PER SAMPLE AND SIGN:

☒ UNSIGNED 8 BITS (1)

☐ SIGNED 8 BITS (2)

☐ UNSIGNED 16 BITS (3)

☐ SIGNED 16 BITS (4)

BYTE ORDER :

☒ LITTLE ENDIAN (L)

☐ BIG ENDIAN (U)

OK

CANCEL

FIG.43

INFORMATION RELATING TO RAW DATA FILE	
<p>FILE-HEADER SIZE (F): 0 BYTE</p> <p>IMAGE-HEADER SIZE (I): 0 BYTE</p> <p>WIDTH OF IMAGE (W): 0 PIXEL</p> <p>HEIGHT OF IMAGE (H): 0 PIXEL</p> <p>NUMBER OF FRAMES (C): 0</p> <p>(0 REPRESENTS AUTOMATIC DETECTION)</p>	<p>COLOR REPRESENTATION [NUMBER OF SAMPLES PER PIXEL]:</p> <p><input checked="" type="radio"/> MONOCHROME [1 SAMPLE] (M)</p> <p><input type="radio"/> RGB COLOR [3 SAMPLES] (R)</p> <p>NUMBER OF BITS PER SAMPLE AND SIGN:</p> <p><input type="radio"/> UNSIGNED 8 BITS (1)</p> <p><input type="radio"/> SIGNED 8 BITS (2)</p> <p><input checked="" type="radio"/> UNSIGNED 16 BITS (3)</p> <p><input type="radio"/> SIGNED 16 BITS (4)</p> <p>BYTE ORDER:</p> <p><input checked="" type="radio"/> LITTLE ENDIAN (L)</p> <p><input type="radio"/> BIG ENDIAN (U)</p>
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; padding: 10px 20px;">OK</div> <div style="border: 1px solid black; padding: 10px 20px;">CANCEL</div> </div>	

FIG. 44

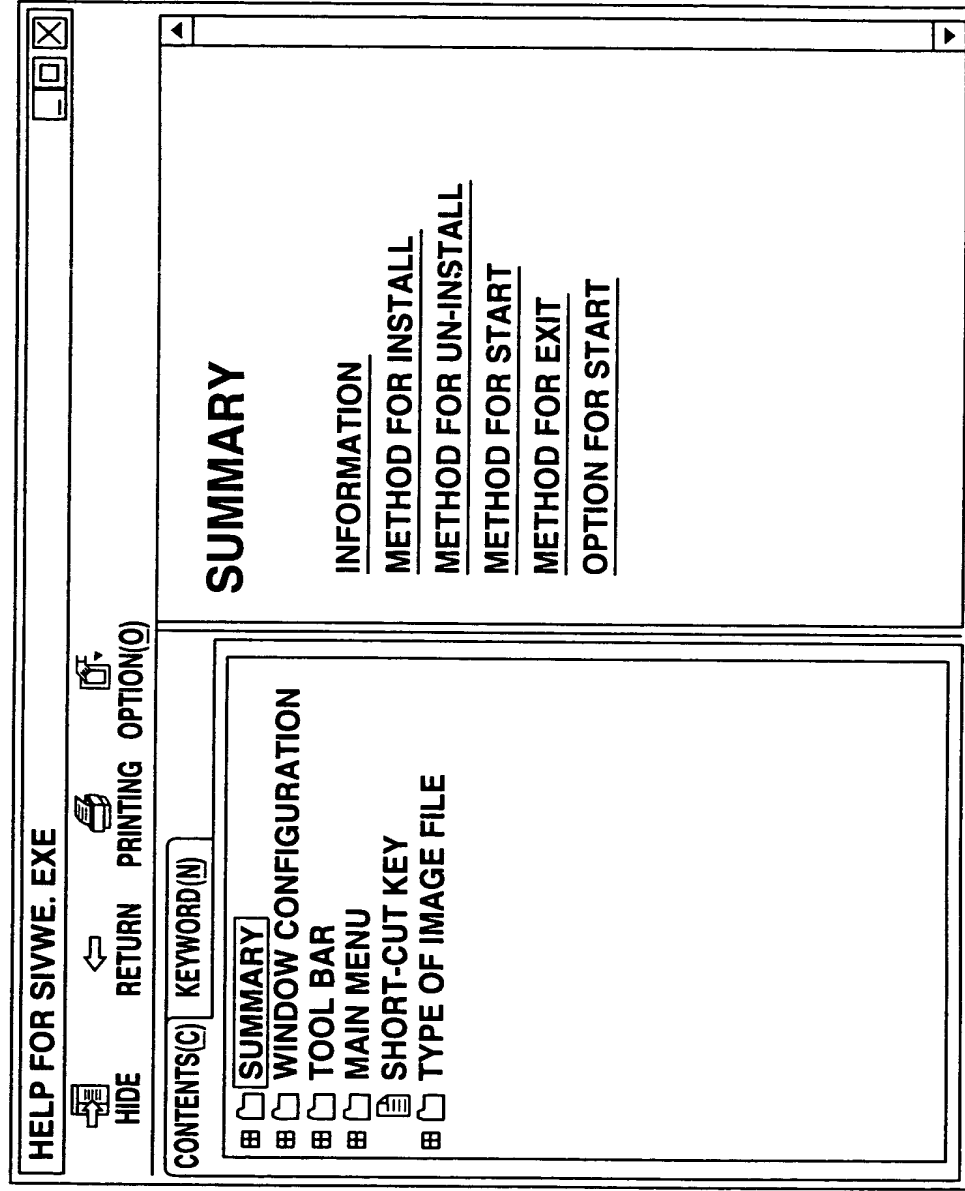


FIG.45

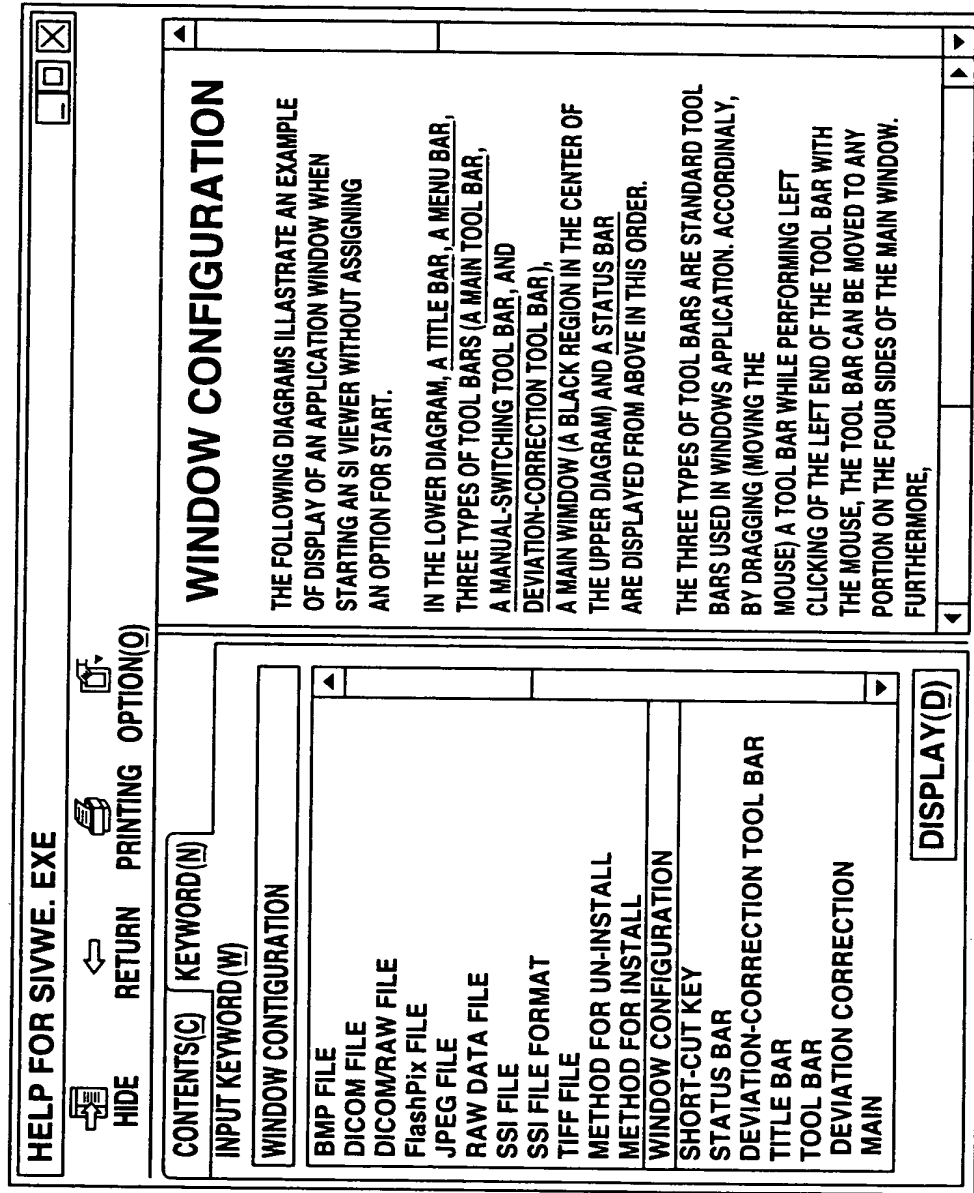


FIG.46

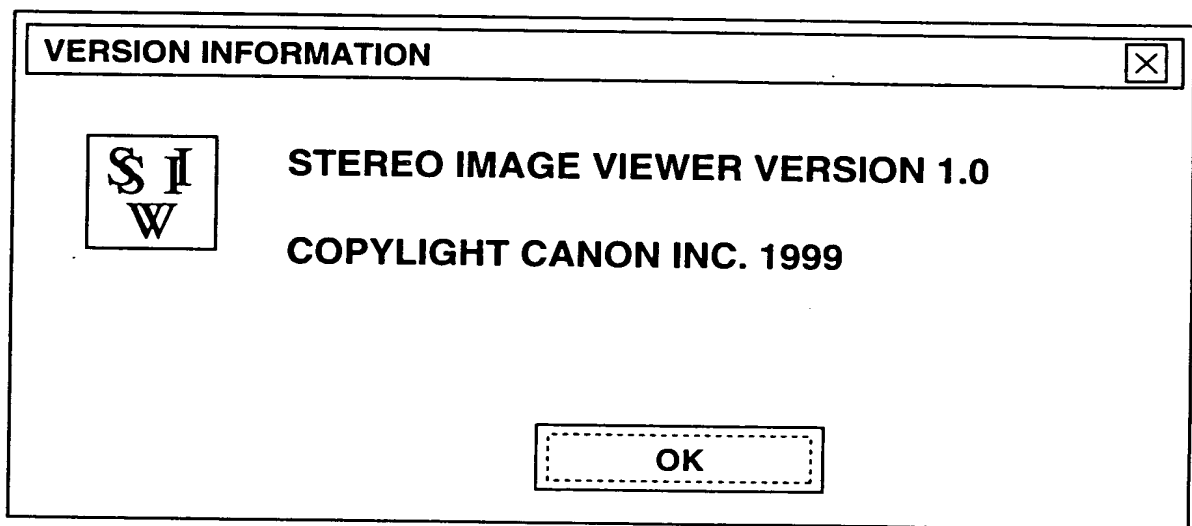


FIG.47

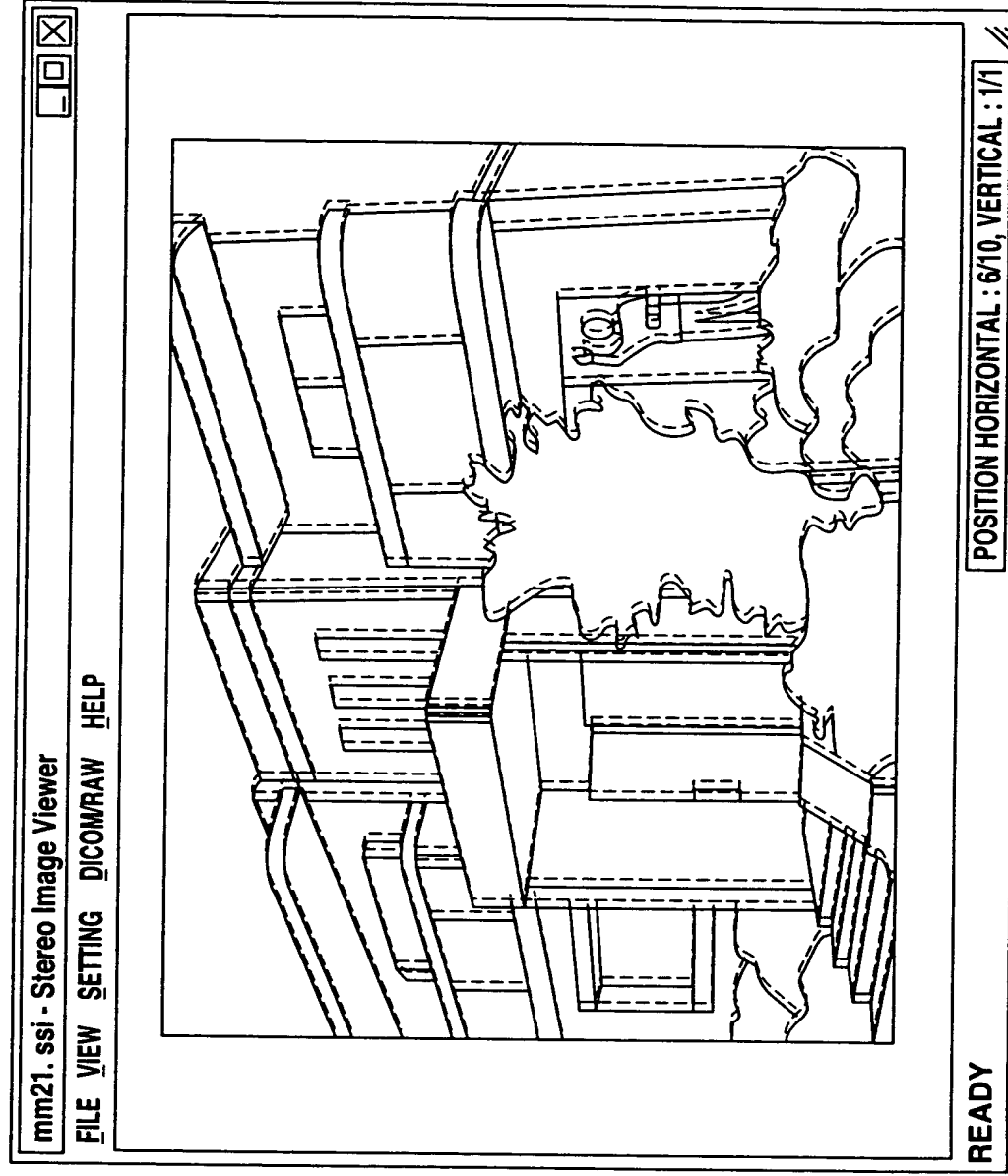


FIG.48

MOUSE CURSOR

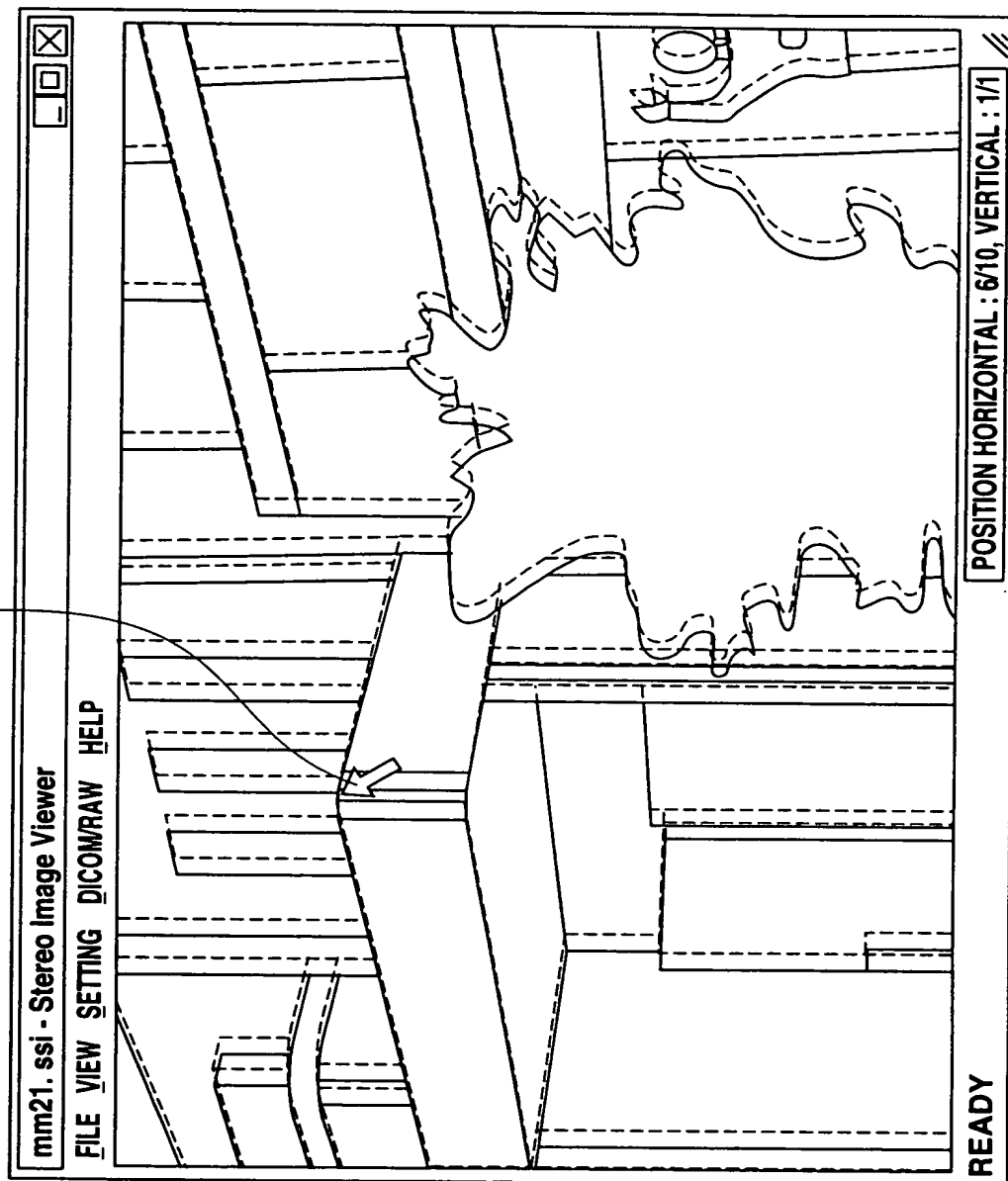


FIG.49

MOUSE CURSOR

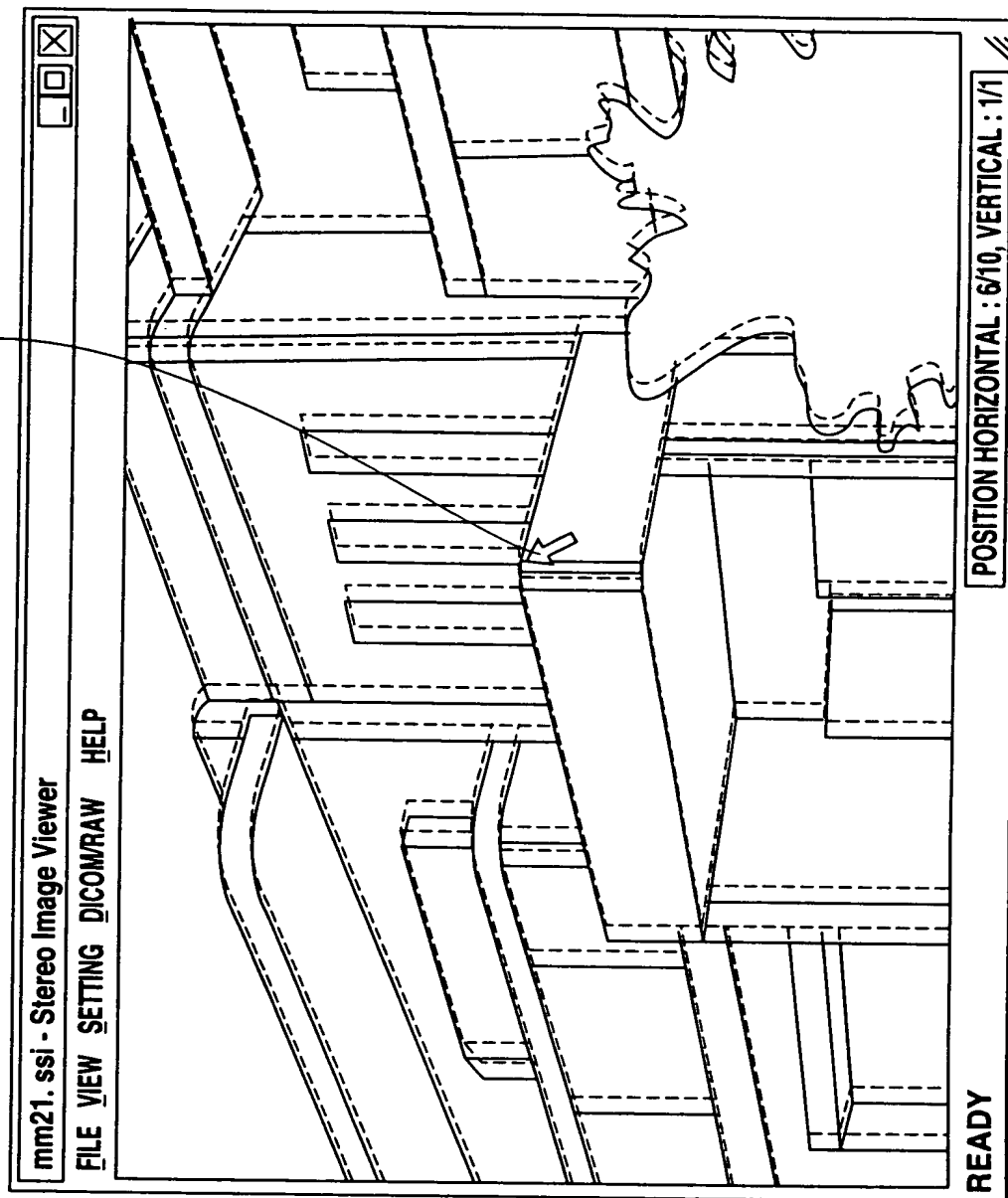


FIG.50